

7 said negative electrode comprises a plurality of composite particles,

8 each of said composite particles comprises: a central portion consisting
9 essentially of at least one element selected from the group consisting of tin, silicon,
10 and zinc; and a coating at least partially around said central portion,

11 said coating comprises a solid solution or an inter-metallic compound, and

12 said solid solution or inter-metallic compound comprises: a) at least one
13 element selected from the group consisting of tin, silicon, and zinc, and b) at least
14 one additional element.

1 8. (As Amended) A non-aqueous electrolyte secondary battery comprising:

2 a positive electrode,

3 a negative electrode capable of intercalating and de-intercalating lithium,

4 a non-aqueous electrolyte solution, and

5 a lithium ion conductive glass solid electrolyte,

6 wherein:

7 said negative electrode comprises a plurality of composite particles,

8 each of said composite particles comprises: a central portion consisting
9 essentially of at least one element selected from the group consisting of tin, silicon,
10 and zinc; and a coating at least partially around said central portion,

11 said coating comprises at least one of a solid solution and an inter-metallic
12 compound, and

13 said solid solution or inter-metallic compound comprises: a) at least one
14 element selected from the group consisting of tin, silicon, and zinc, and b) at least
15 one additional element.